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Total Number of Pages in This Submission

Application Number	10/657,018	
Filing Date	09/05/2003	
First Named Inventor	Li Gao, et al.	
Art Unit	2857	
Examiner Name	Donald E. McElheny	
2	Attorney Docket Number	2002-IP-009344U1

ENCLOSURES *(Check all that apply)*

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Firm Name	Halliburton Energy Services		
Signature			
Printed name	Robert A. Kent		
Date	11-19-2004	Reg. No.	28,626

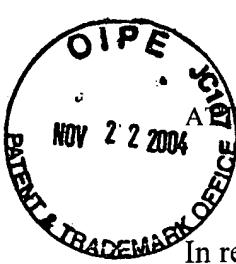
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In re Application of:

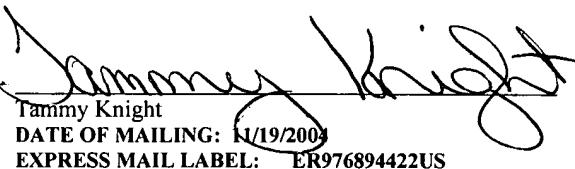
LI GAO ET AL.Serial No.: **10/657,018**Filed: **09/05/2003**

Title: **"A METHOD AND SYSTEM FOR DETERMINING PARAMETERS INSIDE A SUBTERRANEAN FORMATION USING DATA SENSORS AND A WIRELESS AD HOC NETWORK"**

§ Group Art Unit: **2857**§ Examiner: **McELHENY, DONALD E.**§ Atty. Docket No.: **2002-IP-009344U1****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE****CERTIFICATE OF MAILING VIA EXPRESS MAIL**

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LETTER TO OFFICIAL DRAFTSPERSON

Pursuant to the Examiner's suggestion in an Office Action mailed October 29, 2004, Applicants hereby submit substitute drawings Figures 1-4 to replace the drawings of Figures 1-2 that were originally submitted with the application. Applicants hereby respectfully submit that the amended drawings add no new matter.

Acceptance and entry of these amended drawings is respectfully requested.

Respectfully Submitted,

By: 

Robert Kent

Reg. No. 28,626

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DATE: November 19, 2004